

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	65	("20040160731" "20010012212" "5835356" "4522449" "6437986" "6000952" "20020093803" "20030183420" "20010032740" "6862190" "6452112" "6534726" "5471368" "6061241" "6610926" "6466451" "6162990" "20010012708" "6402530" "6116916" "6147876" "6224397" "5703754" "5067905" "6214525" "5742005" "5434749" "6116916" "6409522" "6493234" "5877944" "6049043" "6310293" "6444911").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 11:10
S2	245	((Toshiki near shimizu) (kouichi near takagi) (fumiaki near mizuno)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 12:49
S3	15	("20010012708"   "20010026430"   "20020081905"   "20040001319"   "4471158"   "5023752"   "5928004"   "6116916"   "6315578" "6466451"   "6472772"   "6541700"   "6600658"   "6965517"   "6987656").PN. OR ("7215555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 13:43
S4	7	("9321395" "2003224918" "2003164039" "20030137813").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:10
S5	2	("09321395").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:14
S6	1	11/344251	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:28
S7	2239	361/760.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:49
S8	1337	S7 and ((opening hole well thru-hole) same (connect\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:50
S9	1060	S8 and @ad<"20040207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:51

S10	403	S9 and ((bridge cross step stair) with connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 14:51
S11	24	("20010033012"   "20010056542"   "20030009683"   "4593384"   "4691350"   "4807284"   "4811288"   "5117457"   "5159629" "5185717"   "5353350"   "5389738"   "5406630"   "5761054"   "5835781"   "5858500" "5998858"   "6201296"   "6414884"   "6438825"   "6496119"   "6512454"   "6853093"). PN. OR ("7054162").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 15:06
S12	15	("5723823"   "5741727"   "5809641"   "5847951" "5858816"   "6018866"   "6086386"   "6093476"   "6115912"   "6380062").PN. OR ("6511347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 15:15
S13	12	("4857481"   "5219713"   "5289416"   "5429994" "5480812"   "5483490").PN. OR ("5741727"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 15:18
S14	420	361/776.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:37
S15	367	S14 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:37
S16	260	S15 and @ad<"20040207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:37
S17	72	S16 and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:38
S18	967	361/777.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:40
S19	760	S18 not (S14 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:41

S20	139	S19 and @ad<"20040207" and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:41
S21	103	S19 and @ad<"20040207" and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3) and solder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:41
S22	252	361/778.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:48
S23	182	S22 not (S18 S14 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:48
S24	29	S23 and @ad<"20040207" and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3) and solder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:48
S25	2567	361/767,772-774.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:49
S26	1828	S25 not (S22 S18 S14 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:49
S27	230	S26 and @ad<"20040207" and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3) and solder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 15:49
S28	1398	361/772,779,775.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:05
S29	545	S28 not (S25 S22 S18 S14 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:05

S30	51	S29 and @ad<"20040207" and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3) and solder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:05
S31	1089	361/624,627,637,639,640,648.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:08
S32	1071	S31 not (S28 S25 S22 S18 S14 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:08
S33	16	S32 and @ad<"20040207" and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3) and solder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:08
S34	2102	174/262.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:11
S35	24	S34 and (busbar bus-bar (bus adj bar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:12
S36	14	("2912745"   "2912748"   "3013188"   "3190953"   "3573707"   "4086426"   "4088828"   "4628409"   "5281770").PN. OR ("6372998"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 16:14
S37	1951	174/50.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:15
S38	1935	S37 not (S34 S31 S28 S25 S22 S18 S14 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:16
S39	24	S38 and @ad<"20040207" and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3) and solder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:16

S40	352	174/68.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:18
S41	1162	174/59.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:19
S42	942	174/257.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:19
S43	1488	174/250.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:19
S44	2437	174/261.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:19
S45	5971	S40 S41 S42 S43 S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:19
S46	4327	S45 not (S37 S34 S31 S28 S25 S22 S18 S14 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:19
S47	311	S46 and @ad<"20040207" and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3) and solder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:19
S48	17	S47 and (busbar bus-bar (bus adj bar))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:20
S49	604	174/263.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:22

S50	148	174/70B.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:22
S51	139	174/71B.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:22
S52	352	174/72B.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:22
S53	0	174/68.1B.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:23
S54	334	174/88B.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:23
S55	824	174/99B.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:23
S56	2081	S49 S50 S51 S52 S53 S54 S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:23
S57	1460	S56 not (S45 S37 S34 S31 S28 S25 S22 S18 S14 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:24
S58	61	S57 and @ad<"20040207" and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3) and solder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:24
S59	16	("5160274"   "5530625"   "5908322").PN. OR ("6325640").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 16:26
S60	2	"7053477".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:30

S61	46	"20030230801"   "20040100772"   "5222014"   "5444296"   "5744863"   "5994166"   "6157080"   "6265766"   "6407456"   "6413798"   "6414381"   "6462421"   "6472741"   "6512303"   "6545366"   "6552423"   "6590281"   "6593648"   "6607937"   "6649448"   "6667556"   "6716676"   "6734539"   "6734552"   "6737750"   "6746894"   "6762488"   "6777819"   "6787916"   "6835598"   "6838761"   "6864566"   "6906416").PN. OR ("7053477"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 16:32
S62	437	361/259,261,265,267.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:33
S63	437	S62 not (S66 S45 S37 S34 S31 S28 S25 S22 S18 S14 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:34
S64	1	S63 and @ad<"20040207" and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3) and solder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:34
S65	29359	(busbar bus-bar (bus adj bar)) and @ad<"20040207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:35
S66	28492	S65 not (S62 S56 S45 S37 S34 S31 S28 S25 S22 S18 S14 S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:36
S67	832	S66 and ((opening hole well throu-hole) same (connect\$3)) and ((bridge cross step stair) with connect\$3) and solder\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:36
S68	100	("6006341" "6145042" "4805137" "5835349" "5592631" "6021234" "6192438" "4791356" "4856091" "5191657" "5270642" "5555381" "6058442" "4330684" "4455749" "4522449" "4835469" "4874319" "4879631" "4954951" "5010438" "5204949" "5265237" "5278759" "5313118" "5313597" "5317501" "5369777" "5390081" "5396640" "5428623" "5581713" "5600788" "5615217" "5619719" "5644496" "5659690" "5676569" "5687109" "5685739" "5707243" "5736867" "5748806" "5784263" "5787261" "5787095" "5799204" "5808377" "5832147" "5838950" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 16:42

S69	2	"6372998".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 17:02
S70	14	("2912745"   "2912748"   "3013188"   "3190953" "3573707"   "4086426"   "4088828"   "4628409"   "5281770").PN. OR ("6372998"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 17:02
S71	2	"20030003800".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 17:03
S72	1	10/585573	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 17:42
S73	2	"20020112883".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 18:02
S74	2	"6372998".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 18:27
S75	14	("2912745"   "2912748"   "3013188"   "3190953" "3573707"   "4086426"   "4088828"   "4628409"   "5281770").PN. OR ("6372998"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/13 18:27
S76	45987	"174"/\$.ccls. and @ad<"20040207"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 09:43
S77	814	S76 and ((via opening hole) with (wire led bar plate) with solder\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 09:44
S78	100	S77 and ((via opening hole) with (expos\$3) with solder\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 09:45
S79	127	S77 and (high near5 (current power))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 09:50



S80	122	S79 not S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 09:50
S81	592	S77 not (S78 S80)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 09:52
S82	376	S77 and ((via opening hole) with solder\$3 with (pad land contact))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 09:54
S83	265	S82 not (S78 S80)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/14 09:54
S84	5391	361/760,775,776,777,778,779,772-774.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 09:11
S85	3018	174/262,68.2,70B,71B,72B.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 09:11
S86	8016	S84 S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 09:11
S87	148	S86 and @pd> "20080813"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 09:11
S88	17	((Toshiki near shimizu) (kouichi near takagi) (fumiaki near mizuno)).in. AND (BUSBAR BUS ADJ BAR BUS-BAR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 12:58
S89	4354	174/261,263,259,265,267.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:26

S90	2136	361/767,624,627,637,639,640,648.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:27
S91	6253	S89 S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:27
S92	5391	361/760,775,776,777,778,779,772-774.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:27
S93	3018	174/262,68.2,70B,71B,72B.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:27
S94	1576	S90 not (S92 S93)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:27
S95	32	S94 and @pd>"20080813"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:28
S96	0	((bus adj bar) and (power) and (control near2 board) and (conduct\$3 near segment) and (through-hole throu-hole hole) and (connect\$3 adj member) and (metal adj plate) and (parallel) and (solder\$3) and (exposed adj portion) and (equal near5 thickness) and (height) and (solder near2 fillet)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:29
S97	1	((bus adj bar) and (power) and (control near2 board) and (conduct\$3 near segment) and (through-hole throu-hole hole) and (connect\$3 adj member) and (bridg\$3) and (exposed adj portion) and (cutout)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:29
S98	1	((bus adj bar) and (power) and (control near2 board) and (conduct\$3 near segment) and (through-hole throu-hole hole) and (connect\$3 adj member) and (bridg\$3) and (exposed adj portion)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 13:29

12/ 11/ 2008 2:23:20 PM

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